



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200  
Fax 613 632-5246

**D3984-030**  
**Job Sheet 202583**



**Part No:** D3984-030

**Job Qty:** 30 pcs

**Part Name:** Rubber Extrusion, X-tube, 3"



**Part Weight:** 0 lbs

**Status:** New

**Priority:** Medium

**Job Created:** 10/30/19

**Job Tracking No:**

**Due Date:** 11/29/19

**Created By:** Marie Lajeunesse

**Type:** SOLD

**Description:**

**Note:** DWG REV A

**Ship Via:**

### Bill of Materials

### Job Routing

| Op<br>No | Operation              | Qty    | Start Date | Due<br>Date | Standard     |            | Workcenter/Supplier   |           | Sign-off |
|----------|------------------------|--------|------------|-------------|--------------|------------|-----------------------|-----------|----------|
|          |                        |        |            |             | Setup<br>Hrs | Run<br>Hrs | Workcenter / Supplier | Lead Time |          |
| 100      | Packaging 1 - Pick Kit | 30 pcs |            | 11/29/19    | 0.00         | 0.00       | Packaging 1 - 1       |           |          |
|          |                        |        |            |             |              |            | Packaging 1 - 2       |           |          |
|          |                        |        |            |             |              |            | Packaging 1 - 3       |           |          |
|          |                        |        |            |             |              |            | Packaging 1 - 4       |           |          |
|          |                        |        |            |             |              |            | Packaging 1 - 5       |           |          |
|          |                        |        |            |             |              |            | Packaging 1 - 6       |           |          |
|          |                        |        |            |             |              |            | Packaging 1 - 7       |           |          |
|          |                        |        |            |             |              |            | Packaging 1 - 8       |           |          |
|          |                        |        |            |             |              |            | Packaging 1 - 9       |           |          |
|          |                        |        |            |             |              |            | Packaging 1 - 10      |           |          |
|          |                        |        |            |             |              |            | Packaging 1 - 11      |           |          |
|          |                        |        |            |             |              |            | Packaging 1 - 12      |           |          |
|          |                        |        |            |             |              |            | Packaging 1 - 13      |           |          |
|          |                        |        |            |             |              |            | Packaging 1 - 14      |           |          |
|          |                        |        |            |             |              |            | Packaging 1 - 15      |           |          |
|          |                        |        |            |             |              |            | Packaging 1 - 16      |           |          |
|          |                        |        |            |             |              |            | Packaging 1 - 17      |           |          |
|          |                        |        |            |             |              |            | Packaging 1 - 18      |           |          |
|          |                        |        |            |             |              |            | Packaging 1 - 19      |           |          |
|          |                        |        |            |             |              |            | Packaging 1 - 20      |           |          |
|          |                        |        |            |             |              |            | Packaging 1 - 21      |           |          |
|          |                        |        |            |             |              |            | Packaging 1 - 22      |           |          |
|          |                        |        |            |             |              |            | Packaging 1 - 23      |           |          |
|          |                        |        |            |             |              |            | Packaging 1 - 24      |           |          |
|          |                        |        |            |             |              |            | Packaging 1 - 25      |           |          |
|          |                        |        |            |             |              |            | Packaging 1 - 26      |           |          |
|          |                        |        |            |             |              |            | Packaging 1 - 27      |           |          |
|          |                        |        |            |             |              |            | Packaging 1 - 28      |           |          |
|          |                        |        |            |             |              |            | Packaging 1 - 29      |           |          |
|          |                        |        |            |             |              |            | Packaging 1 - 30      |           |          |
|          |                        |        |            |             |              |            | Packaging 1 - 31      |           |          |

NOV 08 2019



**Container No:** S229966



**Part:** D3984-030

**Job No:** 202583

**Serial No/Batch:** S229966

**Revision:**

**Inspector:**

**Exp Date:**

**Instructions:** Various STC's

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Date: 11/08/19

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|                                        |        |          |           |  |                        |  |
|----------------------------------------|--------|----------|-----------|--|------------------------|--|
|                                        |        |          |           |  | Packaging 1 - 32       |  |
|                                        |        |          |           |  | Packaging 1 - 33       |  |
|                                        |        |          |           |  | Packaging 1 - 34       |  |
|                                        |        |          |           |  | Packaging 1 - 35       |  |
|                                        |        |          |           |  | Packaging 1 - 36       |  |
|                                        |        |          |           |  |                        |  |
| 105 Small Fab - 2 - B4B                | 30 pcs | 11/29/19 | 0.00 0.75 |  | Small Fab - 1 - B4B    |  |
|                                        |        |          |           |  | Small Fab - 2 - B4B    |  |
|                                        |        |          |           |  | Small Fab - 3 - B4B    |  |
|                                        |        |          |           |  | Small Fab - 4 - B4B    |  |
|                                        |        |          |           |  | Small Fab - 5 - B4B    |  |
|                                        |        |          |           |  | Small Fab - 6 - B4B    |  |
|                                        |        |          |           |  | Small Fab - 7 - B4B    |  |
|                                        |        |          |           |  | Small Fab - 8 - B4B    |  |
| 110 QC 5                               | 30 pcs | 11/29/19 | 0.00 0.00 |  | QC 5 - 10              |  |
|                                        |        |          |           |  | QC 5 - 12              |  |
|                                        |        |          |           |  | QC 5 - 17              |  |
|                                        |        |          |           |  | QC 5 - 18              |  |
|                                        |        |          |           |  | QC 5 - 19              |  |
|                                        |        |          |           |  | QC 5 - 22              |  |
|                                        |        |          |           |  | QC 5 - 24              |  |
|                                        |        |          |           |  | QC 5 - 3               |  |
|                                        |        |          |           |  | QC 5 - 43              |  |
|                                        |        |          |           |  | QC 5 - 49              |  |
|                                        |        |          |           |  | QC 5 - 51              |  |
|                                        |        |          |           |  | QC 5 - 58              |  |
|                                        |        |          |           |  | QC 5 - 68              |  |
|                                        |        |          |           |  | QC 5 - 9               |  |
|                                        |        |          |           |  | QC 5 - 50              |  |
|                                        |        |          |           |  | QC 5 - 30              |  |
|                                        |        |          |           |  | QC 5 - 40              |  |
|                                        |        |          |           |  | QC 5 - 61              |  |
|                                        |        |          |           |  | QC 5 - 81              |  |
| 120 Packaging 3-1 - Stock - B4B 30 pcs |        | 11/29/19 | 0.00 0.00 |  | Packaging 3 - 1 - B4B  |  |
|                                        |        |          |           |  | Packaging 3 - 2 - B4B  |  |
|                                        |        |          |           |  | Packaging 3 - 3 - B4B  |  |
|                                        |        |          |           |  | Packaging 3 - 4 - B4B  |  |
|                                        |        |          |           |  | Packaging 3 - 5 - B4B  |  |
|                                        |        |          |           |  | Packaging 3 - 6 - B4B  |  |
|                                        |        |          |           |  | Packaging 3 - 7 - B4B  |  |
|                                        |        |          |           |  | Packaging 3 - 8 - B4B  |  |
|                                        |        |          |           |  | Packaging 3 - 9 - B4B  |  |
|                                        |        |          |           |  | Packaging 3 - 10 - B4B |  |
|                                        |        |          |           |  | Packaging 3 - 11 - B4B |  |
|                                        |        |          |           |  | Packaging 3 - 12 - B4B |  |
|                                        |        |          |           |  | Packaging 3 - 13 - B4B |  |
|                                        |        |          |           |  | Packaging 3 - 14 - B4B |  |
|                                        |        |          |           |  | Packaging 3 - 15 - B4B |  |
|                                        |        |          |           |  | Packaging 3 - 16 - B4B |  |
|                                        |        |          |           |  | Packaging 3 - 17 - B4B |  |
|                                        |        |          |           |  | Packaging 3 - 18 - B4B |  |
|                                        |        |          |           |  | Packaging 3 - 19 - B4B |  |
|                                        |        |          |           |  | Packaging 3 - 20 - B4B |  |
|                                        |        |          |           |  | Packaging 3 - 21 - B4B |  |
|                                        |        |          |           |  | Packaging 3 - 22 - B4B |  |
|                                        |        |          |           |  | Packaging 3 - 23 - B4B |  |
|                                        |        |          |           |  | Packaging 3 - 24 - B4B |  |
|                                        |        |          |           |  | Packaging 3 - 25 - B4B |  |
|                                        |        |          |           |  | Packaging 3 - 26 - B4B |  |
|                                        |        |          |           |  | Packaging 3 - 27 - B4B |  |

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|                                                                                                                                                                                                                                                                                        |                                           |                           |                            |                        |             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------|----------------------------|------------------------|-------------|
|                                                                                                                                                                                                                                                                                        |                                           |                           |                            | Packaging 3 - 28 - B4B |             |
|                                                                                                                                                                                                                                                                                        |                                           |                           |                            | Packaging 3 - 29 - B4B |             |
|                                                                                                                                                                                                                                                                                        |                                           |                           |                            | Packaging 3 - 30 - B4B |             |
|                                                                                                                                                                                                                                                                                        |                                           |                           |                            | Packaging 3 - 31 - B4B |             |
|                                                                                                                                                                                                                                                                                        |                                           |                           |                            | Packaging 3 - 32 - B4B |             |
|                                                                                                                                                                                                                                                                                        |                                           |                           |                            | Packaging 3 - 33 - B4B |             |
|                                                                                                                                                                                                                                                                                        |                                           |                           |                            | Packaging 3 - 34 - B4B |             |
|                                                                                                                                                                                                                                                                                        |                                           |                           |                            | Packaging 3 - 35 - B4B |             |
|                                                                                                                                                                                                                                                                                        |                                           |                           |                            | Packaging 3 - 36 - B4B |             |
| 130 QC 21 - SA                                                                                                                                                                                                                                                                         | 30 pcs                                    | 11/29/19                  | 0.00 0.00                  | QC 21 - SA - 21        |             |
|                                                                                                                                                                                                                                                                                        |                                           |                           |                            | QC 21 - SA - 70        | NOV 12 2019 |
|                                                                                                                                                                                                                                                                                        |                                           |                           |                            | QC 21 - SA - 53        | DAS 70 9-89 |
| <b>Part Op 100 - (Pick Kit) cut per drwg</b><br><b>Descriptions: 105 - (Small Fab)</b><br><b>110 - (QC5- Inspect part completeness to step on W/O)</b><br><b>120 - (Identify as per dwg &amp; Stock Location: _____)</b><br><b>130 - (QC21- Final Inspection - Work Order Release)</b> |                                           |                           |                            |                        |             |
| <b>Job BOM</b>                                                                                                                                                                                                                                                                         |                                           |                           |                            |                        |             |
| <b>Part / Item</b>                                                                                                                                                                                                                                                                     | <b>Component Name</b>                     | <b>Quantity</b>           | <b>Operation</b>           | <b>Container</b>       |             |
| D3984                                                                                                                                                                                                                                                                                  | Rubber Extrusion, Crosstube (\$ Per Foot) | 57413 7.5000 pcs (.25 ea) | 100-Packaging 1 - Pick Kit | S135084                |             |
| <b>Job Allocations</b>                                                                                                                                                                                                                                                                 |                                           |                           |                            |                        |             |
| <b>Operation</b>                                                                                                                                                                                                                                                                       | <b>Component Part</b>                     | <b>Required</b>           | <b>Inventory</b>           | <b>Allocated</b>       |             |
| 100-Packaging 1 - Pick Kit                                                                                                                                                                                                                                                             | D3984                                     | 8                         | 64                         | 0                      |             |
| <b>Part Specifications</b>                                                                                                                                                                                                                                                             |                                           |                           |                            |                        |             |
| Specifications could not be found.                                                                                                                                                                                                                                                     |                                           |                           |                            |                        |             |

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Entered: \_\_\_\_\_

Date: \_\_\_\_\_

**WORK ORDER NON-CONFORMANCE / ROUTE UPDATE**

NCR No. \_\_\_\_\_

Route update only ☐

|                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |              |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------|--|
| Job: _____<br>Part No. _____                                                                                                                                                                                                                                                                                                                                                        |  | <b>DISPOSITION</b><br>Rework <input type="checkbox"/><br>Scrap <input type="checkbox"/><br>Use-as-is <input type="checkbox"/> |  | <b>DEPARTMENT/PROCESS</b><br>Skid-tube <input type="checkbox"/><br>Machining <input type="checkbox"/><br>Large Fab <input type="checkbox"/><br>Cross tube <input type="checkbox"/><br>Small Fab <input type="checkbox"/><br>Finishing <input type="checkbox"/><br>Eng. (Non-AW) <input type="checkbox"/><br>Prod. Eng. Coord. <input type="checkbox"/><br>Rec/Store/Packaging <input type="checkbox"/><br>Engineering <input type="checkbox"/><br>Water Jet <input type="checkbox"/><br>Supplier <input type="checkbox"/><br>Quality <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  | MRB (QS1042) |  |
| Date: _____                                                                                                                                                                                                                                                                                                                                                                         |  | Sequence #: _____                                                                                                             |  | QTY Affected: _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  | MRB (QS1042) |  |
| <b>Description Work Order Deviation</b>                                                                                                                                                                                                                                                                                                                                             |  |                                                                                                                               |  | <b>Disposition</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |              |  |
|                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |              |  |
|                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |              |  |
|                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |              |  |
| <b>Root Cause</b><br>Operator <input type="checkbox"/><br>Manufacturing Process <input type="checkbox"/><br>Equip/Tooling <input type="checkbox"/><br>Handling/Preservation <input type="checkbox"/><br>Material <input type="checkbox"/><br>Product Improvement <input type="checkbox"/><br>Process Improvement <input type="checkbox"/><br>Human Factors <input type="checkbox"/> |  |                                                                                                                               |  | <b>FAULT CATEGORY</b><br>Pressure/Forced <input type="checkbox"/><br>Bending <input type="checkbox"/><br>Crushing <input type="checkbox"/><br>Cracks <input type="checkbox"/><br>Crimp/Kink/Ripple/Wave/Twist <input type="checkbox"/><br>Marks/Chatter <input type="checkbox"/><br>Mislabeled <input type="checkbox"/><br>Other/Details: _____<br>Contamination <input type="checkbox"/><br>Misaligned/off center <input type="checkbox"/><br>BOM/Route <input type="checkbox"/><br>Broken/Damage/Defect <input type="checkbox"/><br>Incomplete/Unclear Instructions <input type="checkbox"/><br>Drill Holes <input type="checkbox"/><br>Fit/Function <input type="checkbox"/><br>Power Loss/Surge <input type="checkbox"/><br>Folio/Program <input type="checkbox"/><br>Grain Direction <input type="checkbox"/><br>Weld <input type="checkbox"/><br>Wrong Stock Pulled <input type="checkbox"/><br>Out of Sequence <input type="checkbox"/><br>Off-set/Set-up <input type="checkbox"/><br>Positioned Wrong <input type="checkbox"/><br>Outside Tolerance <input type="checkbox"/><br>Drawing <input type="checkbox"/><br>Finish <input type="checkbox"/><br>Part Lost/Missing <input type="checkbox"/><br>Misread <input type="checkbox"/> |  |              |  |
|                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                               |  | <b>Completed By</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |              |  |
|                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                               |  | <b>Lead hand / Supervisor</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |              |  |
|                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                               |  | <b>QC / QA Coordinator</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |              |  |